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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendments, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: July 23, 2004

Name: Lawrence G. Almeda

Signature:

BRINKS
HOFFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: ESIN GULARI et al.

Appln. No.: 10/783,060

Filed: February 20, 2004

For: METHOD OF DELAMINATING
AGGREGATED PARTICLES WITH A
COATING AGENT IN A SUBSTANTIALLY
SUPERCRITICAL FLUID

Examiner:

Art Unit: 1714

Attorney Docket No: 10114-018

Mail Stop Amendments
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Supplemental Information Disclosure Statement, Form PTO-1449 (1 sheet), and references cited.
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ to cover the above-identified fee(s) is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Lawrence G. Almeda (Reg. No. 46,151)

July 23, 2004

Date



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicant cites the following references (each listed for the Examiner's convenience on the enclosed Form PTO-1449):

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
Manuel Garcia-Leiner et al., "Polymer Nanocomposites Prepared By Supercritical Carbon Dioxide-Assisted Polymer Processing," 2004, Polymer Preprints, Vol. 45(1), pp. 520-521.
K. Takahama et al., "Supercritical drying of SiO ₂ -TiO ₂ sol-pillared clays," 1992, Journal of Materials Science 27, pp. 1297-1301.
Manuel Garcia-Leiner et al., "Processing of Intractable Polymers Using High-Pressure Carbon Dioxide," 2003, ANTEC, pp. 1610-1614.
Manuel Garcia-Leiner et al., "A Study of the Foaming Process of Polyethylene with High Pressure CO ₂ in a Modified Extrusion System."
Manuel Garcia-Leiner et al., "Drawing of UHMWPE Fibers in the Presence of Supercritical CO ₂ ."
Will Strauss et al., "Supercritical CO ₂ Processed Polystyrene Nanocomposite Foams," May 2004, Journal of Cellular Plastics, Volume 40, pp. 229-241.
Mingjun Yuan et al., "Study of Injection Molded Microcellular Polyamide-6 Nanocomposites" April 2004, Polymer Engineering and Science, Vol. 44, No. 4, pp. 673-686.
Xiangmin Han et al., "Extrusion of Polystyrene Nanocomposite Foams with Supercritical CO ₂ ," June 2003, Polymer Engineering and Science, Vol. 43, No. 6, pp. 1261-1275.

A copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2) is also enclosed. Applicant respectfully solicits the Examiner's

consideration of the listed references and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Commissioner is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

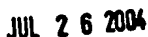
July 23, 2004

Date



Lawrence G. Almeda (Reg. No. 46,151)

Enclosures: Form PTO-1449 (one sheets)
Copies of listed references



1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICATION NO.

10/783,060

CASE NO.

10114-018

FILING DATE

February 20, 2004

ART UNIT

1714

APPLICANT(S): Esin Gulari et al.

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
		Manuel Garcia-Leiner et al., "Polymer Nanocomposites Prepared By Supercritical Carbon Dioxide-Assisted Polymer Processing," 2004, Polymer Preprints, Vol. 45(1), pp. 520-521.
		K. Takahama et al., "Supercritical drying of SiO ₂ -TiO ₂ sol-pillared clays," 1992, Journal of Materials Science 27, pp. 1297-1301.
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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.